

## PROPOSAL ITEMS

Note: Bidders must bid on Each item. All entries in the proposal must be made clearly and in ink, prices must be written in both words and figures. In case of discrepancy, the written word price shall govern.

(Bidders insert Extended Item Total obtained from quantities and unit price)

**Mark IV Construction Co., Inc.**  
CITY OF MIDDLETOWN, CONNECTICUT

WATER DEPARTMENT - Main Street Water Main Replacement  
Project - Washington St to Arrigoni Bridge Approach Intersection  
(All Phases Combined)  
BID # 2014-002

Date: 5/2/2014

**B&W Paving & Landscaping LLC**  
CITY OF MIDDLETOWN, CONNECTICUT

WATER DEPARTMENT - Main Street Water Main Replacement  
Project - Washington St to Arrigoni Bridge Approach Intersection  
(All Phases Combined)  
BID # 2014-002

Date: 5/2/2014

Pay Item No.	Brief description : Unit or Lump Sum bid in both words and figures	Estimated Quantity	Mark IV Construction unit price	Extended Total in Figures	B&W Paving & Landscaping unit price	Extended Total in Figures
<b>I</b>	<b><u>EARTHWORK</u></b>					
I-1	Rock Excavation, Disposal and Screened Gravel Backfill, All depths, per Cubic Yard \$ _____ _____ dollars and _____ cents (\$ _____ )	40	\$150.00	\$6,000.00	\$285.00	\$11,400.00
I-2	Earth Excavation and Screened Gravel Backfill below Normal Grade, per Cubic Yard \$ _____ _____ dollars and _____ cents (\$ _____ )	55	\$15.00	\$825.00	\$140.00	\$7,700.00
I-3a	Test Pits, per Each \$ _____ _____ dollars and _____ cents (\$ _____ )	4	\$500.00	\$2,000.00	\$1,200.00	\$4,800.00
<b>II</b>	<b><u>ROADWAY PAVEMENTS</u></b>					
II-1	Temporary 2" Pavement Repair (Class 1), per Square Yard \$ _____ _____ dollars and _____ cents (\$ _____ )	145	\$45.00	\$6,525.00	\$36.00	\$5,220.00
II-3	Permanent Pavement Repair in City Street, per Square Yard \$ _____ _____ dollars and _____ cents (\$ _____ )	65	\$75.00	\$4,875.00	\$63.00	\$4,095.00
II-4	Temporary or Permanent Full Depth Pavement Repair within State R.O.W., per Square Yard \$ _____ _____ dollars and _____ cents (\$ _____ )	1360	\$85.00	\$115,600.00	\$98.00	\$133,280.00
II-6	2" Bit. Concrete Surface Course (Class 1) overlay in State R.O.W., per Square Yard \$ _____ _____ dollars and _____ cents (\$ _____ )	8300	\$15.00	\$124,500.00	\$10.35	\$85,905.00

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II-12	Mill Existing Bituminous Pavement for 2" overlay in State R.O.W., per Square Yard \$ _____ _____ dollars and _____ cents (\$ _____ )	8300	\$5.00	\$41,500.00	\$1.50	\$12,450.00
II-14a	Painted Pavement Markings (4" wide) (white), per Linear Foot \$ _____ _____ dollars and _____ cents (\$ _____ )	2360	\$1.00	\$2,360.00	\$1.00	\$2,360.00
II-14b	Painted Pavement Markings (4" wide) (yellow), per Linear Foot \$ _____ _____ dollars and _____ cents (\$ _____ )	380	\$1.00	\$380.00	\$1.00	\$380.00
II-14e	Painted Pavement Markings (12" wide) (white), per Linear Foot \$ _____ _____ dollars and _____ cents (\$ _____ )	750	\$2.00	\$1,500.00	\$6.00	\$4,500.00
II-14f	Painted Stop Bar Pavement Markings (12" wide) (white), per Linear Foot \$ _____ _____ dollars and _____ cents (\$ _____ )	237	\$5.00	\$1,185.00	\$6.00	\$1,422.00
II-14g	Painted Cross Walk Pavement Markings (white), per Square Foot \$ _____ _____ dollars and _____ cents (\$ _____ )	1468	\$2.50	\$3,670.00	\$2.10	\$3,082.80
II-14h	Painted Handicap Parking Symbol, per Each \$ _____ _____ dollars and _____ cents (\$ _____ )	6	\$250.00	\$1,500.00	\$800.00	\$4,800.00
II-15	Vehicle Loop Detectors, per Linear Foot \$ _____ _____ dollars and _____ cents (\$ _____ )	370	\$55.00	\$20,350.00	\$20.00	\$7,400.00
II-18a	Thermoplastic Surfacing System (Brick Pattern), per Square Foot \$ _____ _____ dollars and _____ cents (\$ _____ )	300	\$25.00	\$7,500.00	\$25.00	\$7,500.00

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II-18b	Thermoplastic Surfacing System (12" wide thermoplastic lines), per Linear Foot \$ _____ dollars and _____ cents (\$ _____ )	100	\$35.00	\$3,500.00	\$15.00	\$1,500.00
II-19	Removal and Replacement of Parking Meter Sensors, per Each \$ _____ dollars and _____ cents (\$ _____ )	48	\$250.00	\$12,000.00	\$300.00	\$14,400.00
III	<b><u>Site / Incidental Work</u></b>					
III-2	Restoration of unpaved areas (within street R.O.W.) Disturbed or damaged by or incidental to the Construction, including 4" of Topsoil, Liming, Fertilizing, Seeding and Mulching, Removing and Replacing fence lines etc., per Square Yard \$ _____ dollars and _____ cents (\$ _____ )	4	\$150.00	\$600.00	\$1,340.00	\$5,360.00
III-3	Restoration of Maintained Areas, per Linear Foot \$ _____ dollars and _____ cents (\$ _____ )	90	\$50.00	\$4,500.00	\$58.00	\$5,220.00
III-5	Trafficmen (Uniformed Policemen) , per man hour \$ <u>Sixty Five</u> _____ dollars and <u>zero</u> cents (\$ <u>65.00</u> )	680	\$65.00	\$44,200.00	\$65.00	\$44,200.00
III-5a	Uniformed Policeman with Police Department Vehicle, per man hour \$ <u>Seventy Seven</u> _____ dollars and <u>fifty</u> cents (\$ <u>77.50</u> )	875	\$77.50	\$67,800.00	\$77.50	\$67,800.00
III-5b	Trafficmen (Flagmen), per man hour \$ _____ dollars and _____ cents (\$ _____ )	112	\$55.00	\$6,160.00	\$52.00	\$5,824.00
III-7	Supporting Interfering Obstructions, per Linear Foot \$ _____ dollars and _____ cents (\$ _____ )	36	\$150.00	\$5,400.00	\$212.00	\$7,632.00

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III-8	Supporting Parallel Obstructions, per Linear Foot					
	\$ _____ dollars and _____ cents (\$ _____ )	36				
III-9	Abandoning pipes and conduits, per Cubic Yard					
	\$ _____ dollars and _____ cents (\$ _____ )	20				
III-13	Concrete Curbing, per Linear Foot					
	\$ _____ dollars and _____ cents (\$ _____ )	38				
III-16	Class 'A' Concrete, per Cubic Yard					
	\$ _____ dollars and _____ cents (\$ _____ )	22				
III-17	Concrete Sidewalk / Pedestrian Ramp, per Square Foot					
	\$ _____ dollars and _____ cents (\$ _____ )	165				
III-17a	Stamped and Stenciled Concrete, per Square Foot					
	\$ _____ dollars and _____ cents (\$ _____ )	400				
III-18	Concrete Driveway Apron, per Square Foot					
	\$ _____ dollars and _____ cents (\$ _____ )	36				
III-21	Topsoil, Seed and Mulch, per Square Yard					
	\$ _____ dollars and _____ cents (\$ _____ )	82				
III-25a	Sedimentation Control Silt Sack Catch Basin Protection, per Each					
	\$ _____ dollars and _____ cents (\$ _____ )	11				

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III-27a	Temporary Sheeting, per Square Foot  \$ _____ dollars and _____ cents (\$ _____ )	300	\$55.00	\$16,500.00	\$165.00	\$49,500.00
III-35	In-Place Testing Allowance  \$ <u>Eleven Thousand</u> _____ dollars and <u>zero</u> cents (\$ <u>11,000</u> )	1	\$11,000.00	\$11,000.00	\$11,000.00	\$11,000.00
III-41	Maintenance and Protection of Traffic, per Lump Sum  \$ _____ dollars and _____ cents (\$ _____ )	1	\$100,000.00	\$100,000.00	\$586,200.00	\$586,200.00
VIII	<b><u>WATER SUPPLY</u></b>					
VIII-1.06	6" DIP Class 52 Water Main and Fittings, per Linear Foot  \$ _____ dollars and _____ cents (\$ _____ )	130	\$150.00	\$19,500.00	\$430.00	\$55,900.00
VIII-1.08	8" DIP Class 52 Water Main and Fittings, per Linear Foot  \$ _____ dollars and _____ cents (\$ _____ )	370	\$150.00	\$55,500.00	\$449.00	\$166,130.00
VIII-1.10	10" DIP Class 52 Water Main and Fittings, per Linear Foot  \$ _____ dollars and _____ cents (\$ _____ )	28	\$180.00	\$5,040.00	\$477.00	\$13,356.00
VIII-1.12	12" DIP Class 52 Water Main and Fittings, per Linear Foot  \$ _____ dollars and _____ cents (\$ _____ )	1860	\$150.00	\$279,000.00	\$563.00	\$1,047,180.00
VIII-1.F6	6" DIP Plug, per Each  \$ _____ dollars and _____ cents (\$ _____ )	2	\$1,000.00	\$2,000.00	\$1,250.00	\$2,500.00
VIII-1.F8	8" DIP Plug, per Each  \$ _____ dollars	2	\$1,000.00	\$2,000.00	\$1,500.00	\$3,000.00

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	and _____ cents (\$ _____ )					

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VIII-1.R86	8"X6" Reducer, per Each \$ _____ _____ dollars and _____ cents (\$ _____ )	1	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00
VIII-1.R1210	12"X10" Reducer, per Each \$ _____ _____ dollars and _____ cents (\$ _____ )	4	\$2,500.00	\$10,000.00	\$3,200.00	\$12,800.00
VIII-1.RB06	6" dia. X 15" Repair Band, per Each \$ _____ _____ dollars and _____ cents (\$ _____ )	6	\$500.00	\$3,000.00	\$2,800.00	\$16,800.00
VIII-1.RB08	8" dia. X 15" Repair Band, per Each \$ _____ _____ dollars and _____ cents (\$ _____ )	1	\$1,500.00	\$1,500.00	\$4,500.00	\$4,500.00
VIII-2a 1.0	1" Type K Water service and fittings, per Linear Feet \$ _____ _____ dollars and _____ cents (\$ _____ )	105	\$75.00	\$7,875.00	\$88.00	\$9,240.00
VIII-2a 1.5	1½" Type K Water service and fittings, per Linear Feet \$ _____ _____ dollars and _____ cents (\$ _____ )	16	\$100.00	\$1,600.00	\$105.00	\$1,680.00
VIII-2a 2.0	2" Type K Water service and fittings, per Linear Feet \$ _____ _____ dollars and _____ cents (\$ _____ )	45	\$150.00	\$6,750.00	\$185.00	\$8,325.00
VIII-2b 1.0	1" Curb Stop and Box, per Each \$ _____ _____ dollars and _____ cents (\$ _____ )	7	\$1,000.00	\$7,000.00	\$1,200.00	\$8,400.00
VIII-2b 1.5	1½" Curb Stop and Box, per Each \$ _____ _____ dollars and _____ cents (\$ _____ )	1	\$1,500.00	\$1,500.00	\$1,800.00	\$1,800.00
VIII-2b 2.0	2" Curb Stop and Box, per Each \$ _____ _____ dollars and _____ cents (\$ _____ )	3	\$1,500.00	\$4,500.00	\$3,000.00	\$9,000.00

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VIII-2c 1.0	1" Corporation Stop, per Each \$ _____ _____ dollars and _____ cents (\$ _____ )	2	\$850.00	\$1,700.00	\$1,500.00	\$3,000.00
VIII-2c 1.5	1½" Corporation Stop, per Each \$ _____ _____ dollars and _____ cents (\$ _____ )	1	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00
VIII-2c 1.512S	1 1/2" Corporation Saddle for 12" DIP, per Each \$ _____ _____ dollars and _____ cents (\$ _____ )	1	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
VIII-2c 2.0	2" Corporation Stop, per Each \$ _____ _____ dollars and _____ cents (\$ _____ )	10	\$850.00	\$8,500.00	\$2,500.00	\$25,000.00
VIII-2c 2.006S	2" Corporation Saddle for 6" DIP, per Each \$ _____ _____ dollars and _____ cents (\$ _____ )	10	\$500.00	\$5,000.00	\$2,000.00	\$20,000.00
VIII-2c 2.008S	2" Corporation Saddle for 8" DIP, per Each \$ _____ _____ dollars and _____ cents (\$ _____ )	2	\$500.00	\$1,000.00	\$2,000.00	\$4,000.00
VIII-2c 2.012S	2" Corporation Saddle for 12" DIP, per Each \$ _____ _____ dollars and _____ cents (\$ _____ )	3	\$500.00	\$1,500.00	\$2,200.00	\$6,600.00
VIII-2.1	City Water Dept svc. Tap Fee, 1" (\$ 150.00), per Each \$ <u>One Hundred and Fifty</u> _____ _____ dollars and <u>zero</u> _____ cents (\$ <u>150.00</u> )	13	\$150.00	\$1,950.00	\$150.00	\$1,950.00
VIII-2.2	City Water Dept svc. Tap Fee, 1½ & 2" (\$ 250.00), per each \$ <u>One Hundred and Fifty</u> _____ _____ dollars and <u>zero</u> _____ cents (\$ <u>250.00</u> )	18	\$250.00	\$4,500.00	\$250.00	\$4,500.00
VIII-3.06	6" Water Main Valve, per Each \$ _____ _____ dollars and _____ cents (\$ _____ )	14	\$5,000.00	\$70,000.00	\$4,000.00	\$56,000.00

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VIII-3.08	8" Water Main Valve, per Each \$ _____ _____ dollars and _____ cents (\$ _____ )	7	\$5,000.00	\$35,000.00	\$4,500.00	\$31,500.00
VIII-3.12	12" Water Main Valve, per Each \$ _____ _____ dollars and _____ cents (\$ _____ )	15	\$5,000.00	\$75,000.00	\$7,500.00	\$112,500.00
VIII-4a	Remove and salvage hydrant, per Each \$ _____ _____ dollars and _____ cents (\$ _____ )	1	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00
VIII-5	Hydrant, per Each \$ _____ _____ dollars and _____ cents (\$ _____ )	1	\$5,000.00	\$5,000.00	\$9,000.00	\$9,000.00
VIII-7a	6"x6" Tapping Sleeve and 6" Gate Valve, per Each \$ _____ _____ dollars and _____ cents (\$ _____ )	1	\$15,000.00	\$15,000.00	\$5,500.00	\$5,500.00
VIII-7b	8"x8" Tapping Sleeve and 8" Gate Valve, per Each \$ _____ _____ dollars and _____ cents (\$ _____ )	1	\$20,000.00	\$20,000.00	\$6,500.00	\$6,500.00
VIII-7.1	City Water Dept. Drill and Tap , 6" or 8" , (\$300.00) per Each \$ _____ <u>Three Hundred</u> _____ _____ dollars and <u>zero</u> _____ cents (\$ <u>300.00</u> )	3	\$300.00	\$900.00	\$1,200.00	\$3,600.00
VIII-9	5 1/4"x6" Valve Box with Slide Riser and Cover, per Each \$ _____ _____ dollars and _____ cents (\$ _____ )	2	\$2,500.00	\$5,000.00	\$1,800.00	\$3,600.00
VIII-11	4" Temporary Water Main Bypass Service, per Linear Foot \$ _____ _____ dollars and _____ cents (\$ _____ )	1900	\$50.00	\$95,000.00	\$63.00	\$119,700.00
VIII-12a	Temporary Bypass Connection Access Pit without Service Renewal, per Each \$ _____ _____ dollars and _____ cents (\$ _____ )	11	\$10,000.00	\$110,000.00	\$16,000.00	\$176,000.00

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VIII-12b	Temporary Bypass Connection Access Pit with Service Renewal, per Each		\$15,000.00	\$165,000.00	\$14,000.00	\$154,000.00		
	\$ _____ dollars and _____ cents (\$ _____ )	11						
VIII-13	Temporary Access Pit, per Each			\$5,000.00		\$65,000.00	\$7,000.00	\$91,000.00
	\$ _____ dollars and _____ cents (\$ _____ )	13						
VIII-14	Air Release Vent in Concrete Manhole Structure Complete, per Each			\$15,000.00		\$15,000.00	\$14,500.00	\$14,500.00
	\$ _____ dollars and _____ cents (\$ _____ )	1						
VIII-17	Pipe Protection Enclosures Complete, per Lump Sum			\$25,000.00		\$25,000.00	\$114,000.00	\$114,000.00
	\$ _____ dollars and _____ cents (\$ _____ )	1						
Base Bid Total			Base Bid Total	\$1,800,525.00	Base Bid Total	\$3,483,809.55		
\$ _____ dollars and _____ cents (written words)								

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Add Alternate 1						
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VIII-10	Insulated 10" DIP Class 54 Water Main Through the Train Tunnel Complete, per Lump Sum \$ _____ _____ dollars and _____ cents (\$ _____ )	1	\$250,000.00	\$250,000.00	\$276,000.00	\$276,000.00
Add Alternate 1 Total			Add Alternate 1 Total	\$250,000.00	Add Alternate 1 Total	\$276,000.00
\$ _____ _____ _____ dollars and _____ cents (written words)						
Base Bid plus Add Alternate 1 Total			Base Bid plus Add Alternate 1 Total	\$2,050,525.00	Base Bid plus Add Alternate 1 Total	\$3,759,809.55
\$ _____ _____ _____ dollars and _____ cents (written words)						



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<b>Add Alternate 2</b>						
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VIII-15	Clean and Structurally Line Existing 10" Pipe Through the Train Tunnel Complete, per Lump Sum \$ _____ _____ dollars and _____ cents (\$ _____ )	1	\$125,000.00	\$125,000.00	\$95,000.00	\$95,000.00
VIII-16	Repair Exterior Corrosion on Existing 10" Pipe in the Train Tunnel and Repair Corrosion Protection Wrap, per Lump Sum \$ _____ _____ dollars and _____ cents (\$ _____ )	1	\$125,000.00	\$125,000.00	\$280,000.00	\$280,000.00
<b>Add Alternate 2 Total</b> \$ _____ _____ dollars and _____ cents (written words)			<b>Add Alternate 2 Total</b>	\$250,000.00	<b>Add Alternate 2 Total</b>	\$375,000.00
<b>Base Bid plus Add Alternate 2 Total</b> \$ _____ _____ dollars and _____ cents (written words)			<b>Base Bid plus Add Alternate 2 Total</b>	\$2,050,525.00	<b>Base Bid plus Add Alternate 2 Total</b>	\$3,858,809.55